

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No:		ECN #: 908
Date: 07.01.25		ADR Date:		
Job No: 050		Created By: <i>PH</i>	Checked By: <i>PH</i>	
Product No: D205-634 and D204-635		Approved By: <i>PH</i>	Approved By: <i>PH</i>	N/A
Product Name: Skidtubes		(Proj. Manager)	(Management if reqd)	

Documents Affected:

Receive TC STC SH96-88 Issue 3 (214B/B-1 model added to TC STC)

Release: D205-634 Rev C, D204-635 Rev C, ICA-D205-634 Rev 0, ICA-D204-635 *Rev. 0*

#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?		X			
2	Update Blue/Pink Folder/Electronic File	X		KJ/PH	07.01.26	07.01.30 <i>PH</i>
3	Update DSI Folder/Electronic File		X			
4	Update D-Part Master Binder		X			
5	Update Grey Project Binder	X		KJ	07.01.26	07.01.30 <i>PH</i>
6	Update DEO/DSI Binder		X			
7	Update Master Document List (MDL) <i>Rev. A</i>	X		KJ PH	07.01.26 <i>PH</i>	07.01.25 <i>PH</i>
8	Update Document Record (DR) <i>Rev. I</i>	X		KJ PH	07.01.26 <i>PH</i>	07.01.25 <i>PH</i>
9	Update Change Record Form		X			
10	Move Electronic File	X		KJ	07.01.26	07.01.25 <i>PH</i>
11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)	X		KJ/PH	07.01.26	07.01.25 <i>PH</i>
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database		X			
16	Update Access Database	X		KJ	07.01.26	07.01.26 <i>PH</i>
17	Verification ARC	X		KJ/PH	07.01.26	07.01.26 <i>PH</i>
18	Update STC Approval List	X		KJ	07.01.26	07.01.25 <i>PH</i>
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)		X			
21	Create/Update PPP's	X		KJ	07.01.26	07.01.29 <i>PH</i>
22	Update Paperwork Kits in Production	X		KJ/LL	07.01.26	07.01.31 <i>PH</i>
23	Update Paperwork Kits in Stock	X		KJ/LL	07.01.26	07.04.27 <i>PH</i>
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production		X			
26	Rework/Scrap Kits in Stock?		X			
27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files		X			
29	Create/Update FAI sheets		X			
30	Create/Update CNC Programs		X			
31	Create/Update Tooling		X			
32	MPP required?		X			
33	Notify Previous Customers		X			
34	Notify Eurocopter France		X			
35						
36						

Description / Action:

APPLY TO REVISE FAA STC: ADD 214, 214B/B-1, AB412/AB412EP

APPLY FOR EASA STC: 205A/A-1/B, 212, 214B/B-1, 412/412CF/412EP/AB412/AB412EP

FOR 214 MODEL ONLY TO D205-634

D205-634-011 → 13
 -041 → 9 } in stock
 -043 → 2
 -045 → 1
 D204-635-011 → 7 } in stock
 -041 → 3
 10

ECN Complete: *PH*

Date: 07.06.30

Kim Johnston

From: David Shepherd [dshepherd@dartaero.com]
Sent: Wednesday, January 31, 2007 9:57 AM
To: 'Kim Johnston'
Cc: 'Linda Lacelle (E-mail)'; 'Peter Hum (E-mail)'
Subject: RE: NAPA 06-0868 SH96-88 Documents

It is my understanding that the only thing that is changing on the red decals is the applicable models. In my opinion, this is for reference only. The STC itself controls applicable model numbers. Therefore, I wouldn't bother trying to change out the red decals on stock. Just add the new paperwork to the outside of the box and forget the red decals.

David

From: Kim Johnston [mailto:kjohnston@dartaero.com]
Sent: Tuesday, January 30, 2007 12:36 PM
To: 'David Shepherd'
Cc: Linda Lacelle (E-mail); Peter Hum (E-mail)
Subject: RE: NAPA 06-0868 SH96-88 Documents
Importance: High

David,

I have a question regarding the paperwork and red decals for the Kits in stock. The D205-634 kits will be getting a new red decal and new paperwork and the D204-635 kits will get new paperwork only. Linda is asking if they can add this new paperwork to the outside of the boxes and include the red decals inside the paperwork for the D205-634 kits instead of opening up all the boxes in stock.

Kim

-----Original Message-----

From: David Shepherd [mailto:dshepherd@dartaero.com]
Sent: Monday, January 29, 2007 12:40 PM
To: 'Peter Hum'
Cc: 'Kim Johnston (Kim Johnston)'; 'S Shahbazian'; 'Bill Beckett'
Subject: RE: NAPA 06-0868 SH96-88 Documents

See answers in RED below.

-----Original Message-----

From: Peter Hum [HYPERLINK mailto:phum@dartaero.com mailto:phum@dartaero.com]
Sent: Thursday, January 25, 2007 8:55 AM
To: 'David Shepherd'
Cc: 'Kim Johnston (Kim Johnston)'; 'S Shahbazian'; 'Bill Beckett'
Subject: RE: NAPA 06-0868 SH96-88 Documents

David,

I have a few follow-up questions for the ECN I'm preparing.

- 1) Adding the 214B/214B-1 models to the TC STC, does the CHG number go up a level? NO...CHG numbers based on product not on models
- 2) On the red decal we are adding the 214. Can we add the 210 now? Or do we have to wait to get the official FAA STC revision? Can't add 210 yet. Wait for FAA.
- 3) On the FAA STC revision. We will request to add the 210, 214B/B-1, AB412/AB412EP models. We will note that the 210 and AB412/AB412EP are not on the TC STC because there is no Cert in Canada for those models.

Correct ... and in covering letter we need to request that Marco recommend approval to FAA.

- 4) It looks like we need to apply for a NEW EASA STC. Models are 205A/A-1/B, 212, 214B/B-1, 412/412CF/412EP/AB412/AB412EP.....I'm not sure if the 204B is even available at EASA; would you know?

Believe so ... throw it in and we'll see what happens

Items 3) and 4) are almost identical to what we did on the D205-541 basket.
Is what I wrote correct?

Thanks
Peter

-----Original Message-----

From: David Shepherd [HYPERLINK <mailto:dshepherd@dartaero.com> <mailto:dshepherd@dartaero.com>]
Sent: January 24, 2007 5:04 PM
To: 'Peter Hum'; 'Mariotti, Marco'
Cc: 'Bill Beckett'; 'S Shahbazian'; 'Kim Johnston'
Subject: FW: NAPA 06-0868 SH96-88 Documents

Marco,

Thanks. Everything looks good to me.

Peter,

Please print, file, and generate ECN.

David

-----Original Message-----

From: Mariotti, Marco [HYPERLINK <mailto:MARIOTM@tc.gc.ca> <mailto:MARIOTM@tc.gc.ca>]
Sent: Wednesday, January 24, 2007 12:56 PM
To: David Shepherd (E-mail)
Subject: NAPA 06-0868 SH96-88 Documents

David,

Here is the signed off STC, ACR and MSIs. Please review and let me know if things are ok.

Marco

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No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.17.8/649 - Release Date: 1/23/2007

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No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.17.8/649 - Release Date: 1/23/2007

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No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.17.11/652 - Release Date: 1/25/2007

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No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.17.14/658 - Release Date: 1/29/2007

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No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.17.16/660 - Release Date: 1/30/2007

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No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.17.16/660 - Release Date: 1/30/2007

1/31/2007

ENGINEERING CHANGE NOTICE

MPP

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Date: 07.01.25		ADR Date:		
Job No: 050		Created By: <i>PH</i>	Checked By:	
Product No: D205-634 and D204-635		Approved By: <i>PH</i>		Approved By:
Product Name: Skidtubes		(Proj. Manager)		(Management if reqd)

Documents Affected:

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Release: D205-634 Rev C, D204-635 Rev C, ICA-D205-634 Rev 0, ICA-D204-635 0

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25	Rework/Scrap Current Production		X			
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27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files		X			
29	Create/Update FAI sheets		X			
30	Create/Update CNC Programs		X			
31	Create/Update Tooling		X			
32	MPP required?		X			
33	Notify Previous Customers		X			
34	Notify Eurocopter France		X			
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APPLY FOR EASA STC: 205A/A-1/B, 212, 214B/B-1, 412/412CF/412EP/AB412/AB412EP
FOR 214 MODEL ONLY TO D205-634

D205-634-011 → 13
D204-635-011 → 7
D205-634-041 → 9
D204-635-041 → 3
D205-634-043 → 2
D204-635-043 → 10
D205-634-045 → 1

ECN Complete: _____ Date: _____

Kim Johnston

From: Kim Johnston [kjohnston@dartaero.com]
Sent: Wednesday, March 28, 2007 10:17 AM
To: Brigitte Golden (E-mail); Sue Bedford (E-mail)
Cc: Dale Trepanier (E-mail)
Subject: 204-635/205-634 skidtubes

Importance: High

Brigitte, Sue,

the following is a list of what is in stock and in production as of today's date:

D205-634-011	In Stock	In Production	D204-635-011	In Stock	In Production
	28002	24816		29277 ✓	29665 ✓
	29571	24993		29278 ✓	
	29587	27999 ✓		29667 ✓	
	29589	30263 ✓		29955 ✓	
	30098	30509 ✓		29956 ✓	
	30099	30511 ✓		29957 ✓	
	30101	30513 ✓		29958 ✓	
	30104 ✓	30514 ✓		29959 ✓	
	30257	30515 ✓			
	30258	31056 ✓	D204-635-041	20000 ✓	
	30260 ✓	31057 ✓		21564 ✓	
	30261 ✓	31058 ✓		21821 ✓	
	30262 ✓	31060 ✓		29958A	
	30510 ✓	31061 ✓			
	30512 ✓	31062 ✓			
	30516 ✓	31063 ✓			
		31179 ✓			
		31180 ✓			
		31181 ✓			
		31182 ✓			
		30262			
D205-634-041	28005A	30516			
	28785A	30510			
		30512			
D205-634-043	8870 Qty=2	30261			
		30104			
D205-634-045	12245				

4/4/21 SP

The only ones that I'm sure have new paperwork are:

D205-634-011 B27999 30263, 30509, 30511, 30513, 30514, 30515, 31056, 31057, 31058, 31060, 31061, 31062, 31063, 31179, 31180, 31181, 31182

D204-635-011 B29665 MEANS THEY HAVE NEW FAA STC 07.04.26

I believe that anything with a batch higher than 31056 for any of these skidtubes will have the new paperwork, anything under that number other than those mentioned immediately above will need new paperwork just to be safe.

Kim Johnston
Dart Aerospace Ltd.
Engineering Clerk
Document Control
Email: kjohnston@dartaero.com
Tel: 613-632-5200